

Claims

1. A dispenser for solid rolls of web material, comprising
a frame,
5 a cover connectable to the frame, to together with the frame define a volume for
storing a roll of web material from which web material can be dispensed,
a frame roll support projection, and a cover roll support projection,
the two roll support projections being arranged to enable rotatably engaging the
roll of web material in or near its rotational axis,
10 an outlet opening in the dispenser, to enable web material to be withdrawn from
the dispenser, and wherein
at least one of the frame or cover roll support projections is rotatably mounted
in a bearing.
- 15 2. The dispenser according to claim 1, wherein
both the frame and cover roll support projections are rotatably mounted in
bearings.
3. The dispenser according to claim 1, wherein
20 at least one of the roll support projections has a projection part, that is adapted
to penetrate into the center of the roll.
4. The dispenser according to claim 3, wherein
the projection part has a pointed end and a tapering shape.
- 25 5. The dispenser according to claim 3, wherein
the projection part has a cross section that is circular, oval, triangular or
rectangular.
- 30 6. The dispenser according to claim 3, wherein
the frame roll support projection has a projection part that has a diameter of 5 –
9 mm at its base and a length of 25 – 40 mm.
7. The dispenser according to claim 3, wherein
35 the cover roll support projection has a projection part that has a diameter of 3 –
5 mm at its base and a length of 5 – 25 mm.

8. The dispenser according to claim 2, wherein the bearings are selected from the group consisting of roller bearings, needle bearings, ball bearings, and plain bearings.
- 5 9. The dispenser according to claim 7, wherein the cover roll support projection part is temporarily retractable from a roll-engaging position to a non-roll-engaging position.
- 10 10. The dispenser according to claim 1, wherein the volume is sufficiently large to store jumbo rolls, weighing at least 500 g each.
- 15 11. The dispenser according to claim 1, wherein each of the two roll support projections has a projection part that is adapted to penetrate into the center of the roll.
12. The dispenser according to claim 11, wherein each projection part has a pointed end and a tapering shape.
- 20 13. The dispenser according to claim 11, wherein each projection part has a cross section that is circular, oval, triangular or rectangular.
- 25 14. The dispenser according to claim 2, wherein at least one of the roll support projections has a projection part, that is adapted to penetrate into the center of the roll.